IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: **CHIU ET AL.**	Atty Docket No.: **78348 (29-5 US)**
Serial No. **09/896,695**	Art Unit: **2874**
Filing Date: **June 28, 2001**	Examiner: **Tina M. Lin**
Confirmation No. **9069**	
For: **Method and Apparatus for Push Button Release Fiber Optic Modules**	

DECLARATION UNDER 37 CFR 1.131

Honorable Commissioner of Patents & Trademarks
PO Box 1450
Alexandria, VA 22313-1450

Sir:

City of San Jose
State of California,

I, Yong Peng Sim, declare that all statements made of my own knowledge are true, and that all statements made on information and belief are believed to be true:

1. I, along with Liew Chuang Chiu, Ron Cheng Chuan Pang, Edwin Dair and Kee Sin Tan, am an applicant of the above-identified patent application and an inventor of the subject matter described and claimed therein.

2. Prior to November 30, 2000, I conceived the idea of a Push Button Release for a Fiber Optic Module as described and claimed in the above-identified application.

3. The original design was a one-piece plastic molded actuator and kicker called the "Pisces Actuator(Long Tail)", as illustrated in Exhibit A and in the drawing dated September 18, 2000 (Exhibit B).

4. To improve robustness, a two-piece version of the push-button release was developed, as illustrated in Exhibit C, with a plastic actuator (Exhibit D, dated October 9, 2000) and a metal kicker (Exhibit E, dated October 9, 2000)

5. Further improvements were made to the actuator to enhance its fit with the metal kicker, as illustrated in the drawing dated October 23, 2000 (Exhibit F).

6. A two-piece plastic molded version was then developed, as illustrated in Exhibit G, including an actuator (Exhibit H, dated March 7, 2001) and a kicker (Exhibit I, dated March 7, 2001).

7. I acknowledge that willful false statements and the like are punishable by fine and/or imprisonment, and may jeopardize the validity of the application or any patent issuing therefrom.

Sworn at the city of San Jose in the State of California, this eighteenth day of August, 2004

Yong Peng Sim

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: **CHIU ET AL.**	Atty Docket No.: **78348 (29-5 US)**
Serial No. **09/896,695**	Art Unit: **2874**
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Confirmation No. **9069**	
For: **Method and Apparatus for Push Button Release Fiber Optic Modules**	

DECLARATION UNDER 37 CFR 1.131

Honorable Commissioner of Patents & Trademarks
PO Box 1450
Alexandria, VA 22313-1450

Sir:

City of San Jose
State of California,

I, Ron Cheng Chuan Pang, declare that all statements made of my own knowledge are true, and that all statements made on information and belief are believed to be true:

1. I, along with Liew Chuang Chiu, Yong Peng Sim, Edwin Dair and Kee Sin Tan, am an applicant of the above-identified patent application and an inventor of the subject matter described and claimed therein.

2. Prior to November 30, 2000, I conceived the idea of a Push Button Release for a Fiber Optic Module as described and claimed in the above-identified application.

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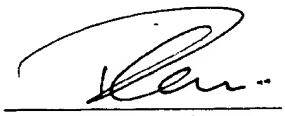
Sworn at the city of San Jose in the State of California, this eighteenth day of August, 2004



Ron Cheng Chuan Pang

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: **CHIU ET AL.**	Atty Docket No.: **78348 (29-5 US)**
Serial No. **09/896,695**	Art Unit: **2874**
Filing Date: **June 28, 2001**	Examiner: **Tina M. Lin**
Confirmation No. **9069**	
For: **Method and Apparatus for Push Button Release Fiber Optic Modules**	

DECLARATION UNDER 37 CFR 1.131

Honorable Commissioner of Patents & Trademarks
PO Box 1450
Alexandria, VA 22313-1450

Sir:

City of San Jose
State of California,

I, Kee Sin Tan, declare that all statements made of my own knowledge are true, and that all statements made on information and belief are believed to be true:

1. I, along with Liew Chuang Chiu, Ron Cheng Chuan Pang, Yong Peng Sim and Edwin Dair, am an applicant of the above-identified patent application and an inventor of the subject matter described and claimed therein.

2. Prior to November 30, 2000, I conceived the idea of a Push Button Release for a Fiber Optic Module as described and claimed in the above-identified application.

3. The original design was a one-piece plastic molded actuator and kicker called the "Pisces Actuator(Long Tail)", as illustrated in Exhibit A and in the drawing dated September 18, 2000 (Exhibit B).

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Sworn at the city of San Jose in the State of California, this eighteenth day of August, 2004

Kee Sin Tan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: **CHIU ET AL.**	Atty Docket No.: **78348 (29-5 US)**
Serial No. **09/896,695**	Art Unit: **2874**
Filing Date: **June 28, 2001**	Examiner: **Tina M. Lin**
Confirmation No. **9069**	
For: **Method and Apparatus for Push Button Release Fiber Optic Modules**	

DECLARATION UNDER 37 CFR 1.131

Honorable Commissioner of Patents & Trademarks
PO Box 1450
Alexandria, VA 22313-1450

Sir:

City of Los Angeles
State of California,

I, Edwin Dair, declare that all statements made of my own knowledge are true, and that all statements made on information and belief are believed to be true:

1. I, along with Liew Chuang Chiu, Ron Cheng Chuan Pang, Yong Peng Sim and Kee Sin Tan, am an applicant of the above-identified patent application and an inventor of the subject matter described and claimed therein.

2. Prior to November 30, 2000, I conceived the idea of a Push Button Release for a Fiber Optic Module as described and claimed in the above-identified application.

3. The original design was a one-piece plastic molded actuator and kicker called the "Pisces Actuator(Long Tail)", as illustrated in Exhibit A and in the drawing dated September 18, 2000 (Exhibit B).

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7. I acknowledge that willful false statements and the like are punishable by fine and/or imprisonment, and may jeopardize the validity of the application or any patent issuing therefrom.

Sworn at the city of Los Angeles in the
State of California, this twenty-fifth day of
August, 2004

Edwin Dair

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: CHIU ET AL.	Atty Docket No.: 78348 (29-5 US)
Serial No. 09/896,695	Art Unit: 2874
Filing Date: June 28, 2001	Examiner: Tina M. Lin
Confirmation No. 9069	
For: Method and Apparatus for Push Button Release Fiber Optic Modules	

DECLARATION UNDER 37 CFR 1.131

Honorable Commissioner of Patents & Trademarks
PO Box 1450
Alexandria, VA 22313-1450

Sir:

City of San Jose
State of California,

I, Liew Chuang Chiu, declare that all statements made of my own knowledge are true, and that all statements made on information and belief are believed to be true:

1. I, along with Ron Cheng Chuan Pang, Yong Peng Sim, Edwin Pair and Kee Sin Tan, am an applicant of the above-identified patent application and an inventor of the subject matter described and claimed therein.

2. Prior to November 30, 2000, I conceived the idea of a Push Button Release for a Fiber Optic Module as described and claimed in the above-identified application.

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7. I acknowledge that willful false statements and the like are punishable by fine and/or imprisonment, and may jeopardize the validity of the application or any patent issuing therefrom.

Sworn at the city of San Jose in the State of California, this eighteenth day of August, 2004

Liew Chuang Chiu

Exhibit A

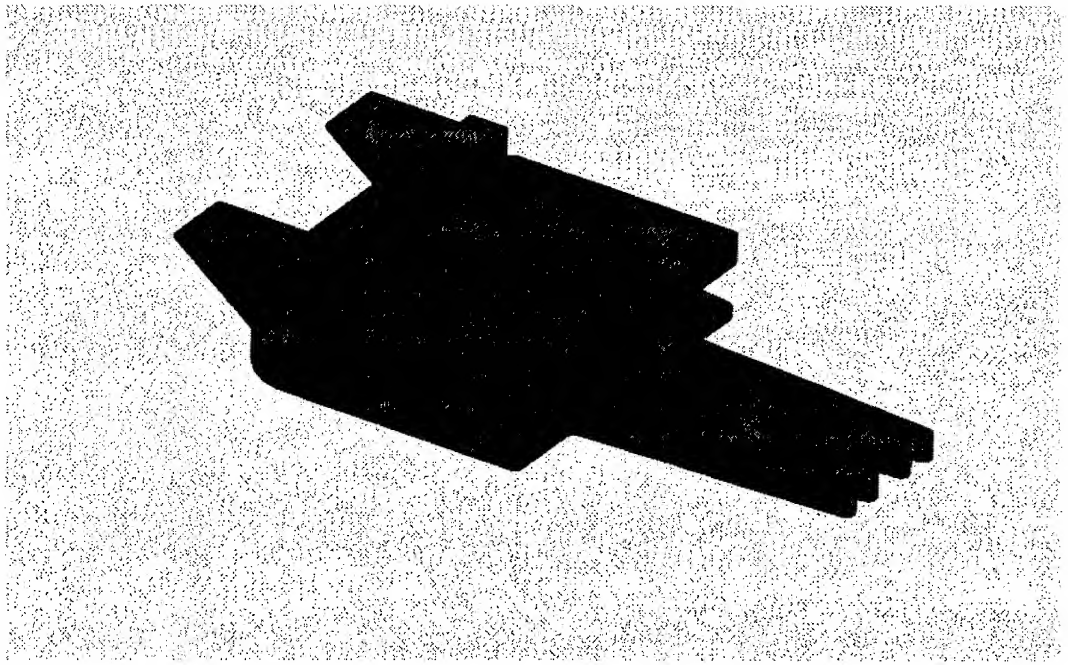
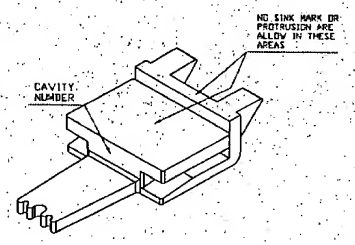
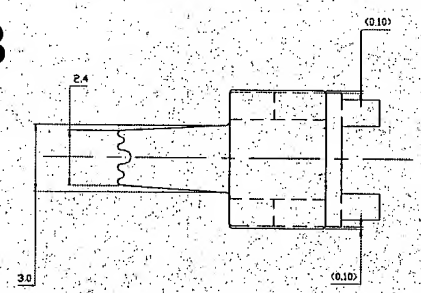
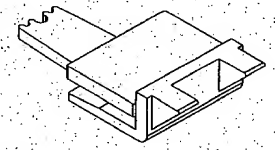


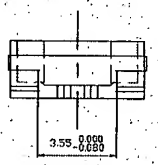
Exhibit B

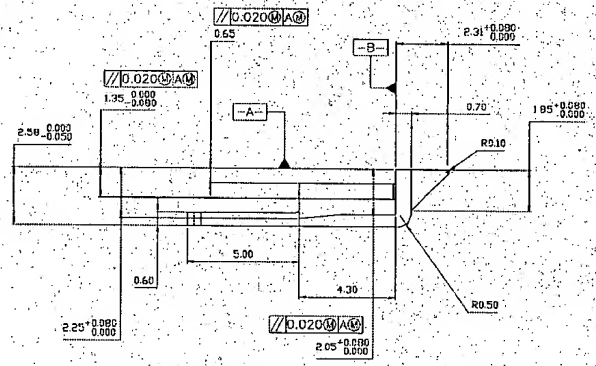
REV	CHANGE	INITIATED	DATE
1	AS CREATED	RPCC	18092000

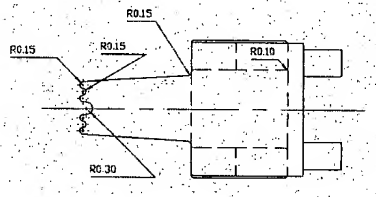


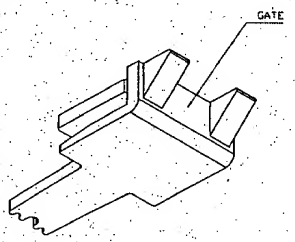


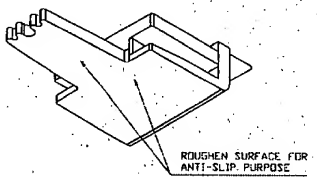












UNLESS OTHERWISE SPECIFIED, * DIMENSIONS ARE IN mm * THIRD ANGLE PROJECTION	DRAWING NO.		E20 Communications Pte Ltd
	REFERENCE NO.		TITLE: PISCES ACTUATOR (LONG TAIL)
* TOLERANCES .X +/- 0.1mm .XX +/- 0.05mm .XXX +/- 0.03mm Angles +/- 1°	DRAWN BY: RPCC	DATE: 220300	PART NUMBER
	CHECKED BY: YPS	DATE: 220300	SCALE: NOT TO SCALE UNIT: mm SHEET OF

Exhibit C

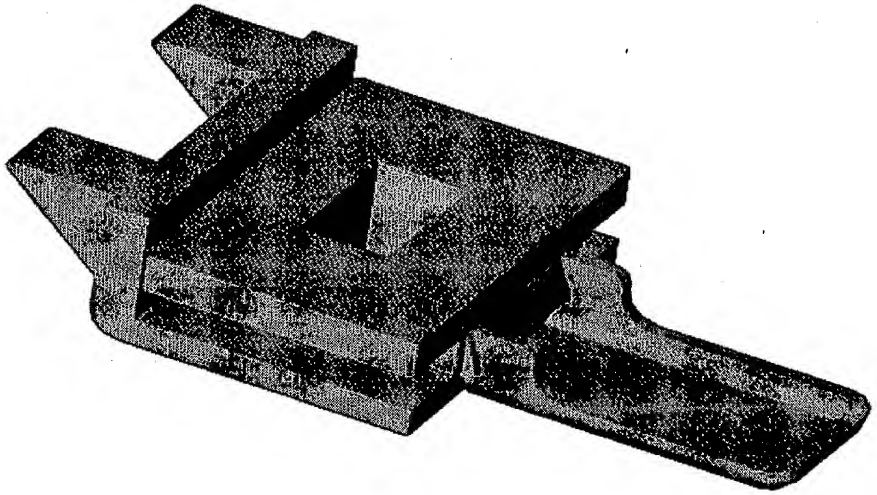


Exhibit D

REV	CHANGE	INITIATED	DATE
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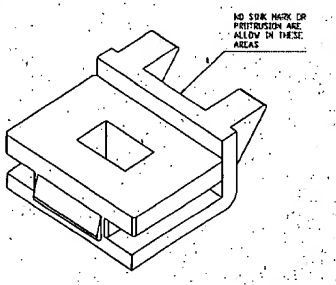
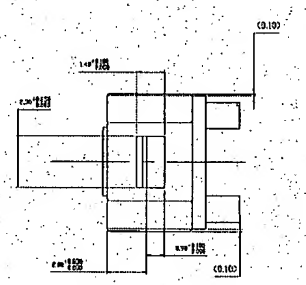
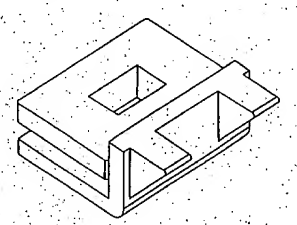
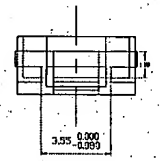
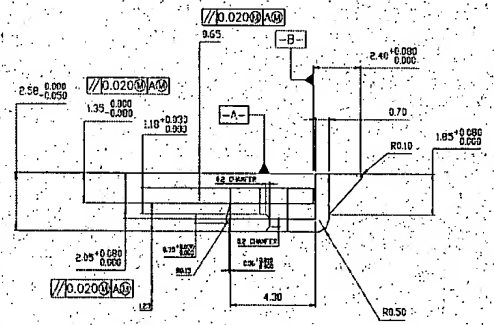
4	DESIGN CHANGED PER ENPLAS	RPCC	18092000
5	RECTANGULAR HOLE FOR METAL KICKER	RPCC	09102000

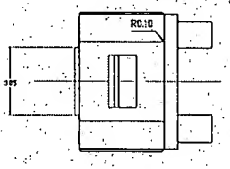


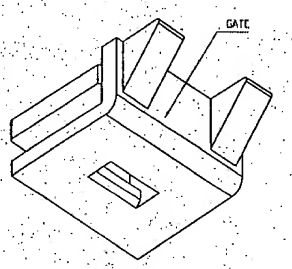


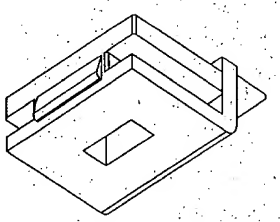








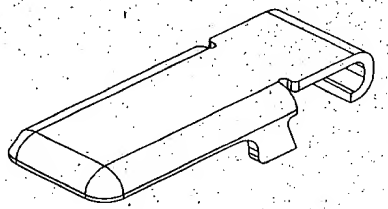


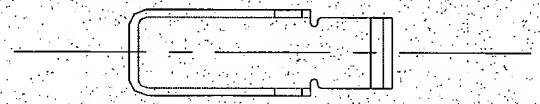


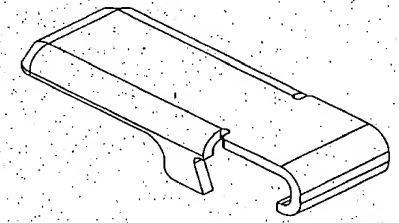
UNLESS OTHERWISE SPECIFIED, * DIMENSIONS ARE IN mm * THIRD ANGLE PROJECTION	DRAWING NO.	E20 Communications Pte Ltd
	REFERENCE NO.	
* TOLERANCES .X+/- 0.1mm .XX +/- 0.05mm .XXX+/- 0.03mm Angles +/- 1°	TITLE	PISCES ACTUATOR
	DRAWN BY RPCC	DATE 220300 PART NUMBER
	CHECKED BY YPS	DATE 220300 SCALE NOT TO SCALE UNIT mm SHEET OF

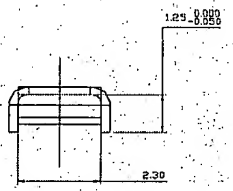
Exhibit E

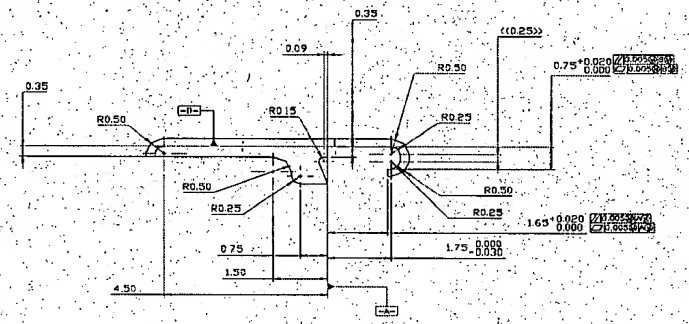
REV	CHANGE	INITIATED	DATE
1	AS CREATED	RPCC	09102000

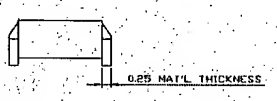


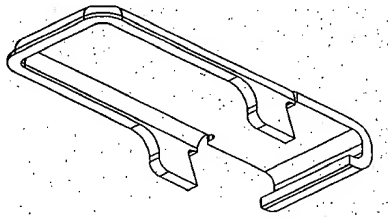


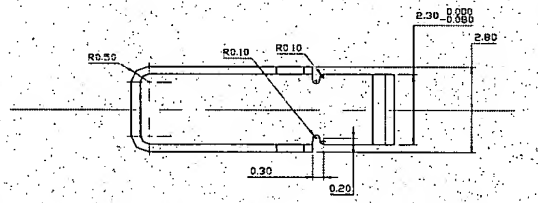


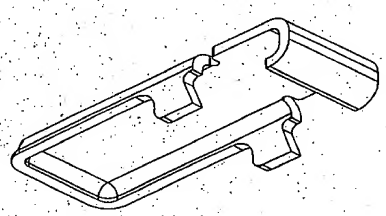








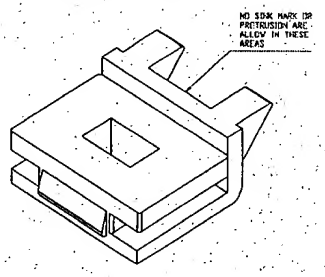


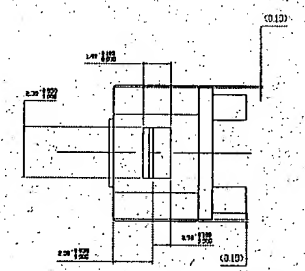


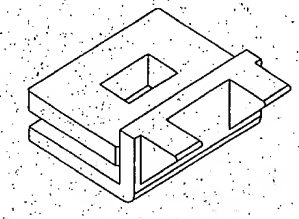
UNLESS OTHERWISE SPECIFIED, * DIMENSIONS ARE IN mm * THIRD ANGLE PROJECTION	DRAWING NO.	E2D Communications Pte Ltd
	REFERENCE NO.	TITLE: MODULE KICKER
* TOLERANCES .X +/- 0.05mm .XX +/- 0.03mm .XXX +/- 0.001mm Angles +/- 1°	DRAWN BY: RPCC DATE: 26SEP2000	PART NUMBER
	CHECKED BY: YPS DATE: 26SEP2000	SCALE: NOT TO SCALE UNIT: mm SHEET OF

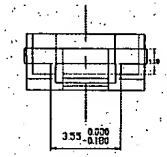
Exhibit F

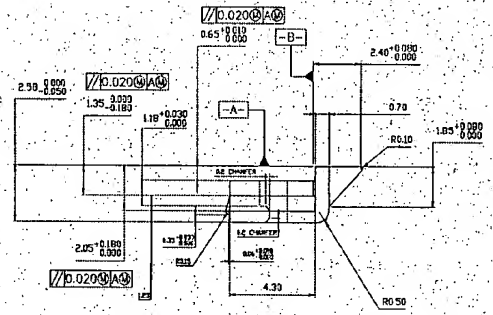
REV	CHANGE	INITIATED	DATE
4	DESIGN CHANGED PER ENPLAS	RPCC	18092000
5	RECTANGULAR HOLE FOR METAL KICKER	RPCC	09102000
6	REDUCE SLOTS WIDTH FOR METALIZED NOSE	RPCC	23102000

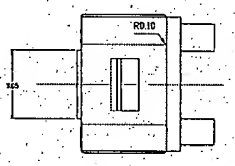


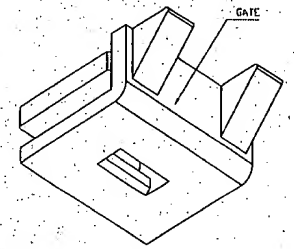


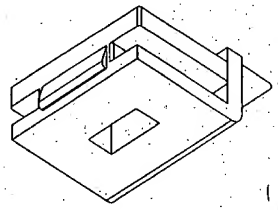












UNLESS OTHERWISE SPECIFIED, * DIMENSIONS ARE IN mm * THIRD ANGLE PROJECTION	DRAWING NO. REFERENCE NO.		E20 Communications Pte Ltd
* TOLERANCES .X+/- 0.1mm .XX +/- 0.05mm .XXX+/- 0.03mm Angles +/- 1°	DRAWN BY RPCC CHECKED BY YPS	DATE 220300 DATE 220300	TITLE: PISCES ACTUATOR PART NUMBER SCALE NOT TO SCALE UNIT mm SHEET OF

Exhibit G

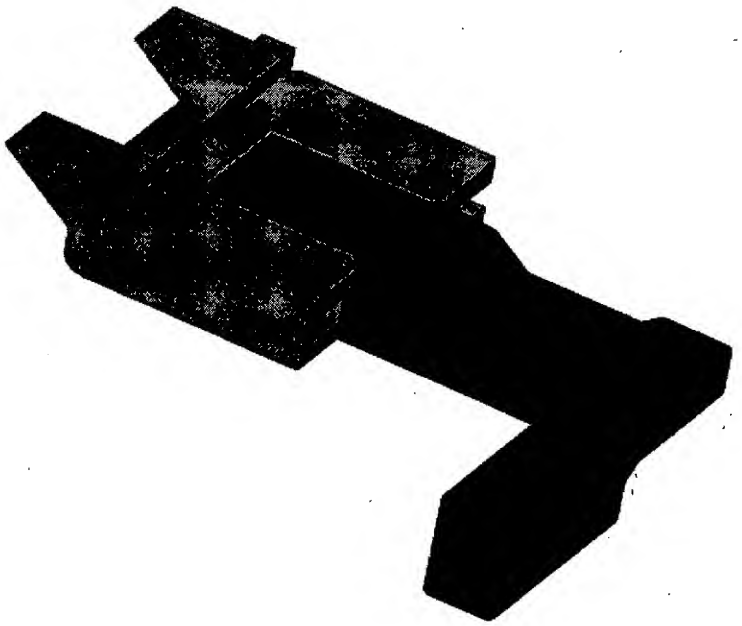
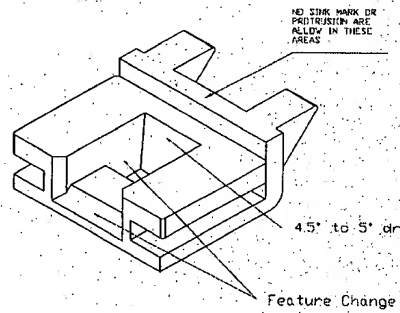
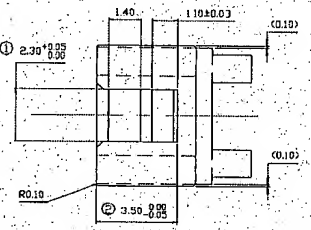


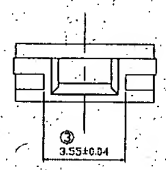
Exhibit H

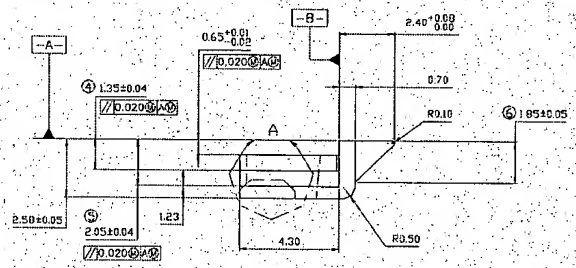
REV	CHANGE	INITIATE BY	DATE
06	Reduce slots width for Metallized Nose	RPCC	23 OCT 2000
07	Design change on kicker for better locking	RPCC	29 DEC 2000
08	Modify for new kicker attachment	YP SIM	07 MAR 2001

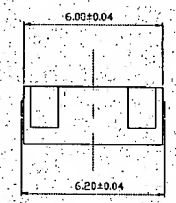
E20 CONFIDENTIAL AND PROPRIETARY

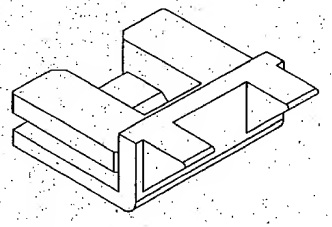


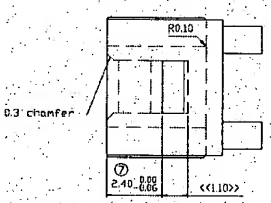


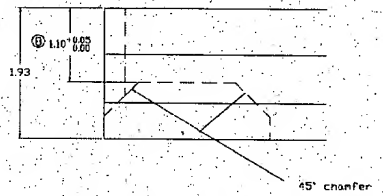




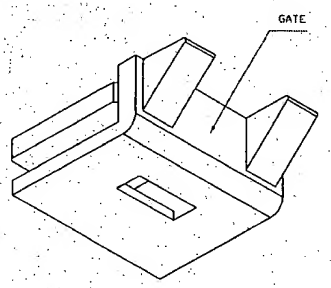








VIEW A



NOTES:

1) Shipping Label must contain the following information:
   a) E20 Part Number
   b) Part Description
   c) Purchase Order Number
   d) Shipped Quantity
   e) Lot/Batch Number or Date Code
   f) Vendor Name
2) Material : Ultem 2310-1000 Natural (No regrind)
   UL File# E121562
3) Colour of molded parts to be consistent to raw resin/pellet colour.
4) Cleanliness : Parts to be free of burr, dirt, fibers, oil and of contaminations.
5) Critical dimensions are marked with number inside a circle.
6) Flashing to be controlled below 0.1mm unless otherwise specified. Functional overwrite this clause.
7) Responsibility of vendor to ensure part is conformance and quality per E20 drawing and IQA specification.

UNLESS OTHERWISE SPECIFIED,
* DIMENSIONS ARE IN mm
* THIRD ANGLE PROJECTION

* TOLERANCES
.X +/- 0.1mm
.XX +/- 0.05mm
.XXX +/- 0.03mm
Angles +/- 1°

DRAWING NO. MOP-DW-0024
REFERENCE NO.

DRAWN BY RPCC DATE 22 MAR 2000
CHECKED BY YP SIM DATE 22 MAR 2000

E20 Communications Pte Ltd

TITLE PISCES Actuator

PART NUMBER MOP-0024

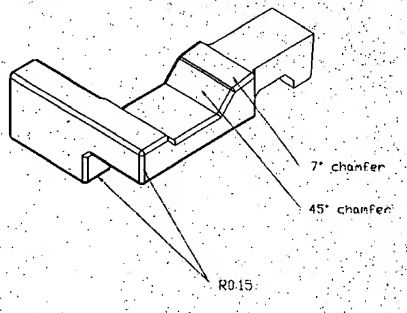
SCALE UNIT mm

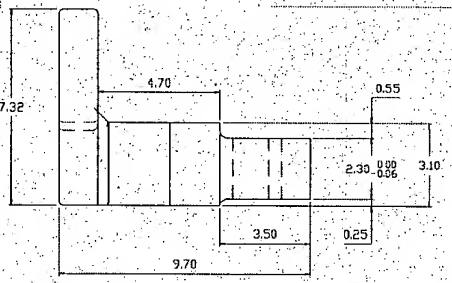
SHEET 1 OF 1

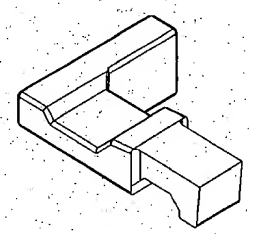
E2D CONFIDENTIAL AND PROPRIETARY

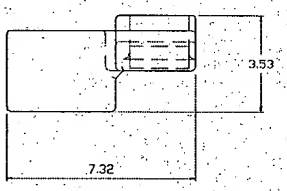
Exhibit I

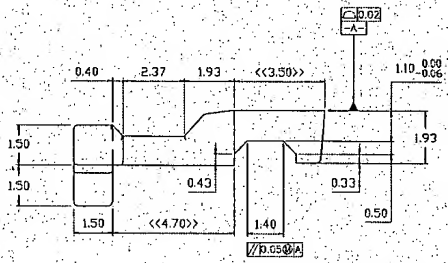
REV	CHANGE	INITIATE BY	DATE
01	As create	YP SIM	07 MAR 2001

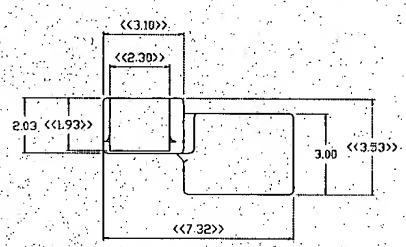


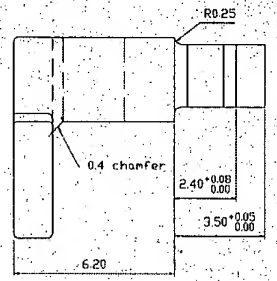


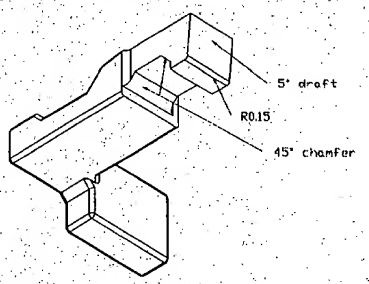












NOTES:

1) Shipping Label must contain the following information:
   a) E2D Part Number
   b) Part Description
   c) Purchase Order Number
   d) Shipped Quantity
   e) Lot/Batch Number or Date Code
   f) Vendor Name
2) Material : Duracon M90, Red Colour (No regrind)
   UL File# E
3) Colour of molded parts to be consistent to raw resin/pellet colour.
4) Cleanliness : Parts to be free of burr, dirt, fibers, oil and of contaminations.
5) Critical dimensions are marked with number inside a circle.
6) Flashing to be controlled below 0.05mm unless otherwise specified. Functional overwrite this clause.
7) Responsibility of vendor to ensure part is conformance and quality per E2D drawing and IQA specification.

UNLESS OTHERWISE SPECIFIED, * DIMENSIONS ARE IN mm * THIRD ANGLE PROJECTION	DRAWING NO. MOP-DW-0036 REFERENCE NO.	E2D Communications Pte Ltd
* TOLERANCES .X +/- 0.1mm .XX +/- 0.05mm .XXX +/- 0.03mm Angles +/- 1°	DRAWN BY YP SIM DATE 07 MAR 2001 CHECKED BY PANG DATE 07 MAR 2001	TITLE: AT Kicker PART NUMBER: MOP-0036 SCALE: UNIT: mm SHEET 1 OF 1